**QUEST University of Texas Online Homework**

**DIRECTIONS FOR**

**Entering numeric answers:**

**a) Numeric input:** On "numeric" questions, you input ONE NUMBER -- integer, decimal or scientific notation. Do not include commas or spaces in numeric answers.   
  
**b) Significant digits and precision**  
To be scored as correct, an answer must be within 1% of the computer's answer (except for an answer of zero, which must be exact). You will be informed of any exceptions to this tolerance.   
  
The computer carries out all calculations to at least six significant digits. Do not round off intermediate calculations or your final answer. Six digits are shown in solutions.   
  
**c) Scientific/Engineering notation ("times 10 to the power")**  
  
Very large or very small numbers may be input with "scientific notation," *e.g.,* +3.56e-10, which is 3.56 times ten to the negative tenth power. However, 468 (or 468.0) is just as good as +4.68e+02 or +4.68E+02.